



7th EPOS BAT Instructional Course Trilogy Part I: Basic I

Preliminary Programme

-Subject to changes-

8 March 2021 Tuesday

16:00-18:00 Pre-registration (Orthopaedic Hospital Speising)

9 March 2021 Wednesday

07:00-18:00 Registration

08:00-08:10 Opening and Welcome

F. Canavese, C. Radler, A. Andreacchio

08:10 Development, Bone Metabolism, The Orthopaedic Medical History & Clinical Examination

Moderator: Thomas Wirth

08:10	Synopsis of intrauterine development of the musculoskeletal system	C. Alves
08:20	Bone metabolism	R. Sackers
08:30	Key points in orthopaedic medical history of a paediatric patient	S. Böhm
08:40	Developmental milestones	M. Salom
08:50	Key points in orthopaedic clinical examination of a paediatric patient & how to deal with families	A. Andreacchio
09:00	Discussion	

09:15 Workshop Rotation System-1

10:30 Coffee Break

10:50 Paediatric Foot Disorders / Evaluation, Postural Deformities, Osteochondroses

Moderator: Marta Salom

10:50	Normal foot growth	R. Pospischill
11:00	Clinical evaluation & radiological assessment	C. Alves
11:10	Postural foot deformities of newborns	C. Radler
11:20	Flexible pes planus, accessory bones	S. Böhm
11:30	Osteochondroses of the foot	A. Andreacchio
11:40	Discussion	

11:50 Paediatric Foot Disorders / Club Foot

Moderator: Vladimir Kenis

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| 11:50 | Aetiology, pathologic anatomy, classifications | B. Kowalczyk |
| 12:00 | Non-operative treatment; Ponseti method | S. Böhm |
| 12:15 | Long-term outcome of Ponseti method: what is the evidence from the literature? | M. Salom |
| 12:25 | Atypical clubfoot: problems and challenges | C. Alves |
| 12:35 | Treatment principles of relapsed and neglected cases; from casting to bony surgery | C. Radler |
| 12:55 | Discussion | |

13:10 Lunch Break

14:00 Paediatric Foot Disorders / Other

Moderator: Joachim Horn

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|-------|-------------------------------------|----------------|
| 14:00 | Vertical talus and tarsal coalition | C. Radler |
| 14:15 | Pes cavus | S. Böhm |
| 14:30 | Toe deformities | A. Andreacchio |
| 14:40 | Discussion | |

14:55 Workshop Rotation System-2

15:50 Coffee Break

16:10 Bone Disorders

Moderators: Sebastian Farr

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| 16:10 | Clinical appearance of common metabolic disorders | R. Sakkers |
| 16:20 | How to recognize something is wrong? Common skeletal dysplasias | V. Kenis |
| 16:30 | Common syndromes of orthopaedic importance | J. Horn |
| 16:40 | Discussion | |

16:50 Case Presentations by the Participants (Foot Disorders)

S. Böhm

17:50 End of the Day

20:00 Course Dinner

10 March 2021 Thursday

08:00 Paediatric Hip Disorders / Examination

Moderator: Cristina Alves

08:00	Clinical examination: from birth to adolescence	V. Kenis
08:10	Imaging of the paediatric hip: plain radiographs, CT, MRI	R. Pospischill
08:20	Imaging of the paediatric hip: ultrasonography	M. Salom
08:30	Newborn hip screening	R. Sakkers
08:40	Discussion	

08:55 Workshop Rotation System-3

10:10 Break

10:30 Paediatric Hip Disorders / DDH-1

Moderator: Cristof Radler

10:30	Epidemiology and pathophysiology	R. Sakkers
10:40	Treatment: bracing & splinting	B. Kowalczyk
10:50	Treatment: closed reduction & casting	V. Kenis
11:00	Treatment: open reduction	T. Wirth
11:10	Discussion	

11:25 Paediatric Hip Disorders / DDH-2

Moderator: Dmitry Popkov

11:25	Treatment: pelvic and femoral osteotomies	T. Wirth
11:40	Treatment principles of hip dysplasia in adolescents and young adults	R. Pospischill
11:50	Complications: from AVN to redislocation. Is it possible to avoid them?	B. Kowalczyk
12:00	Discussion	

12:15 Paediatric Hip Disorders / LCPD

Moderator: Bartlomiej Kowalczyk

12:15	Aetiology, pathophysiology, diagnosis, classification	T. Wirth
12:30	Prognosis and treatment including sequelae	F. Canavese
12:45	Containment strategies in LCPD: Clinical case 1 <i>Non-operative management: when and how?</i>	D. Popkov
12:50	Containment strategies in LCPD: Clinical case 2 <i>Surgery: femur</i>	J. Horn
12:55	Containment strategies in LCPD: Clinical case 3 <i>Surgery: pelvis</i>	R. Pospischill
13:00	Discussion	

13:10 Lunch Break

14:00 Paediatric Hip Disorders / SCFE

Moderator: Ralph Sakkers

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| 14:00 | Aetiology, pathophysiology, diagnosis, classification | D. Popkov |
| 14:15 | Prognosis and treatment including sequelae | B. Kowalczyk |
| 14:30 | Acute unstable mild/moderate SCFE: clinical case 1
<i>Fixation is situ: indications, outcome and complications</i> | M. Salom |
| 14:35 | Acute unstable mild/moderate SCFE: clinical case 2
<i>Reduction first, then fixation: indications, outcome and complications</i> | C. Alves |
| 14:40 | Discussion | |
| 14:55 | Workshop Rotation System-4 | |
| 16:00 | Coffee Break | |
| 16:15 | Case Presentations by the Participants (Hip Disorders) | R. Sakkers |
| 17:15 | <u>Expert Lecture:</u> "Growth in Pediatric Orthopedics" | A. Dimeglio |
| 18:05 | End of the Day | |

11 March 2021 Friday

08:00 Torsional Deformities & Limb Length Discrepancy

Moderator: Antonio Andreacchio

08:00	Common causes of in-toeing, out-toeing	F. Canavese
08:10	Etiology of limb length discrepancy	S. Farr
08:20	Growth prediction & deformity analysis	D. Popkov
08:35	Guided growth	J. Horn
08:45	Discussion	

08:55 Genu Varum and Genu Valgum

Moderator: Stephanie Böhm

08:55	Aetiology and diagnosis	V. Kenis
09:05	Treatment	S. Farr
09:20	Discussion	

09:35 Workshop Rotation System-5

10:35 Coffee Break

10:50 Limb Lengthening

Moderator: Renata Pospischill

10:50	Principles of callus distraction	J. Horn
11:00	Lower limb lengthening by external fixator	D. Popkov
11:15	Lower limb lengthening by intramedullary nailing	C. Radler
11:30	Discussion	

11:40 Case Presentations by the Participants (Limb Lengthening and Deformity Correction)

C. Radler

12:40 Take Home Messages & Trilogy Diplomas

F. Canavese, A. Andreacchio

13:05 Transfer Education Committee Chair

F. Canavese (2018-2022) to S. Farr (2022-2025)

F. Canavese, S. Farr

13:10 End of the Course

F. Canavese

Workshop Rotation System:

Station 1: OrthoPediatrics

*Station 2:**

*Station 3:**

Station 4: Ponseti casting technique in clubfoot

Station 5: Research methods

**To be confirmed.*

Workshops schedule/tutors may change

R. Pospischill, V. Kenis, T. Wirth

J. Horn, B. Kowalczyk, R. Sackers

D. Popkov, C. Radler, M. Salom

S. Böhm, A. Andreacchio, A. Dimeglio

C. Alves, S. Farr, F. Canavese